Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875											Application or Docket Number		
CLAIMS AS FILED – PART I (Column 1) (Column 2)									SMALL	ENTITY	OR	OTHER THAN SMALL ENTITY	
	FOR		NUMBER FILED			NUMBER EXTRA			RATE	FEE		RATE	FEE
	SIC FEE CFR 1.16(a))									s	OR		5710
	TAL CLAIMS CFR 1.16(c))		(minus 20 =						x s =	<u> </u>	OR	x \$ =	
INDEPENDENT CLAIMS (37 CFR 1.16(b))			$\frac{1}{2}$	minus 3			_	1	x \$ =	 	1	x s =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))										OR			
								J	+ \$=		OR	+ \$ =	7.0
* If the difference in column 1 is less than zero, enter "0" in column 2.									TOTAL		OR	TOTAL	-410
CLAIMS AS AMENDED - PART II													
		nn 1)		(Colun	(Column 3)	_	SMALL ENTITY		OR		R THAN ENTITY		
AMENDMENT A		CLA REMA AFT AMENE	INING ER		HIGHE NUMB PREVIOI PAID F	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
)ME	Total (37 CFR 1.16(c))	. (2	Minus	"	0	-		x \$=		OR	x \$ =	
	Independent (37 CFR 1.16(b))	· _=	—— >>	Minus	···	3	=		x s =		OR	x \$ =	
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))								+\$ =		OR	+ \$ =	
									TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Colum	nn 1)		(Colun	on 2)	(Column 3)		7.00 2 7 22			ADDETEL	
AMENDMENT B		CLAI REMAI AFT AMEND	IMS INING ER		HIGHE NUMBI PREVIOU PAID F	ST ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	. (0	Minus		∑ ©	" (x \$ =		OR	x \$_ =	
	Independent (37 CFR 1.16(b))	· ė)	Minus		3	_		x \$_ =		OR	x \$_ =	
AN	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))								+s =		OR	+s =	
									TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Colum	`		(Colum		(Column 3)						
ENT C		CLAI REMAI AFTI AMEND	NING ER		HIGHE NUMBE PREVIOL PAID FO	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	:	RATE	ADDI- TIONAL FEE
DME	Total (37 CFR 1.16(c))	. X	'	Minus	<u>"</u> _>	0	-		x s=		OR	x \$=	,
AMENDMENT	Independent (37 CFR 1.16(b))		2	Minus	···		= —		x s=		OR	x \$=	
₽	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))								+s =		OR	+ s =	
									TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
•	If the entry in co	Number Pr	reviously	Paid For"	IN THIS SE	PACE I	is less than 20.	ente	er "20".		O.C.	ADD C FEE	

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1 This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

4

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 81638 09 Substitute for Form PTO-875 OTHER THAN CLAIMS AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE BASIC FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS (37 CFR 1.16(c)) minus 20 = X \$ OR X \$ INDEPENDENT CLAIMS minus 3 OR X \$ = (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) SMALL ENTITY (Column 1) SMALL ENTITY CLAIMS HIGHEST PRESENT Ø RATE ADDI-REMAINING NUMBER RATE ADDI-ENT **EXTRA** TIONAL AFTER **PREVIOUSLY** TIONAL FEE AMENDMENT PAID FOR FFF Total Minus ENDM 20 (37 CFR 1.16(c)) x s x \$ OR Minus 3 Independent (37 CFR 1,16(b)) X S OR X \$ = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST Ω PRESENT RATE RATE ADDI-ADDI-REMAINING NUMBER **EXTRA** TIONAL TIONAL AMENDMENT AFTER **PREVIOUSLY** AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(c)) Minus x s X \$ OR Independent (37 CFR 1.16(b)) Minus = X \$ OR X S FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST PRESENT \circ REMAINING NUMBER RATE ADDI-RATE ADDI-PREVIOUSLY **EXTRA** TIONAL TIONAL **AFTER** AMENDMENT PAID FOR FEE FEE ENDME Minus Total (37 CFR 1.16(c)) OR X \$ Independent (37 CFR 1.16(b)) Minus x \$_ OR x s FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.